## Form PTO-1449 (Modified) Atty Docket No.: Serial No.: MS177848.1 09/982,306 LIST OF PATENTS AND PUBLICATIONS Applicant: Eric J. Horvitz FOR APPLICANT'S NFORMATION DISCLOSURE STATEMENT Group: 2153 Filing Date: October 17, 2001 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number			Date	Name	Class	Subclass	Filing Date if Appropriate		
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## FOREIGN PATENT DOCUMENTS

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## OTHER ART(Including Author, Title, Date, Pertinent Pages, etc.)

WH AD	Carlson, J., et al.; "Channel Expansion Theory and the Experiential Nature of Media Richness Perceptions",  Academy of Management Journal, vol. 42, no. 2, April 1, 1999, p. 153-170					
huf ME	Horvitz, E., et al.; "Decision Theory in Expert Systems and Artificial Intelligence", International Journal Of Approximate Reasoning, July 1988, p. 1-39					
huf AF	Horvitz, E., et al.; "Attention-Sensitive Alerting", Proceedings of UAI '99, Conference on Uncertainty and Artificial Intelligence, July 1999, p. 305-313					
EXAMINER	1. DATE CONSIDERED 6/27/05					

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Substitute for form 1449A/PTO	Complete if Known			
	Applicati n Number	09/982,306		
SUPPLEMENTAL INFORMATION DISCLOSURE	Filing Date	10-17-01		
STATEMENT BY APPLICANT	First Named Inventor	Eric J. Horvitz		
SIATEMENT DI ATTEICANT	Art Unit	2152		
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Sheet 1 of 2	Attorney Docket Number	MS177848.1 / MSFTP221USA		

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
nul		US- 5,615,342	3-25-97	Johnson	
hill		US- 5,893,075	4-6-99	Plainfield, et al.	
me		US- 6,112,098	8-29-00	Flint, et al.	
hul		us. 6,163,683	12-19-00	Dunn, et al.	RECEIVED
mile		US- 6,167,450	12-26-00	Angwin, et al.	
mil		US- 6,188,905	2-13-01	Rudrapatna, et al.	MAY 3 0 2003
MI		us- 6,272,146	8-7-01	Bowater, et al.	
mil		US- 6,336,194	1-1-02	Dahman, et al.	Technology Center 2100_
mil		US- 6,385,454	5-7-02	Bahl, et al.	Toolinelogy content
m		US- 6,438,217	8-20-02	Huna	
M		US- 6,438,603	8-20-02	Ogus	
mil		US- 6,463,265	10-8-02	Cohen, et al.	
		US-			

		FORE	IGN PATENT D	OCUMENTS		_
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				First Named Inventor	Eric J. Horvitz		
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
niof		KAUSHAL KURAPATI, SRINIVAS GUTTA, DAVID SCHAFFER, JACQUELYN MARTINO, and JOHN ZIMMERMAN, "A Multi-Agent TV Recorder, Adaptive Systems Department, Philips Research Briarcliff, 2001. 8 pages	
WH		ERIC J. HORVITZ and ADRIAN C. KLEIN, "Utility-Based Abstraction and Categorization", Palo Alto Laboratory, Rockwell International Research, 1993, 8 pages	
nof Not Not	}	ERIC J. HORVITZ, JOHN S. BREESE and MAX HENRION, "Decision Theory in Expert Systems and Artificial Intelligence", July 1988, 38 pages	
nuf		ERIC HORVITZ, ANDY JACOBS and DAVID HOVEL, "Attention-Sensitive Alerting", Microsoft Research, July 1999, 10 pages	
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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

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SUPPLEMENTAL INFORMATION	DISCLOSURE	Filing Date	October 17, 2001
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hust		ANDREW SILVER, JOHN LARKINS and DAVE STRINGER, "Unified Network Presence Management", Nortel Networks Wireless Solutions, 6 pages	
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